

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax **(571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or otherwise indicated in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

164 7590 04/19/2007

KINNEY & LANGE, P.A.
THE KINNEY & LANGE BUILDING
312 SOUTH THIRD STREET
MINNEAPOLIS, MN 55415-1002

05/18/2007 WABDEL3 00000047 10733545

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

SENT VIA EXPRESS MAIL

LABEL NO.: EV 922426262 US

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/733,545 | 12/11/2003 | Declan Macken | 169.12-0602 | 7724 |

TITLE OF INVENTION: DOMAIN WALL FREE SHIELDS OF MR SENSORS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 07/19/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| CAO, ALLEN T | 2627 | 360-319000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kinney & Lange, P.A.
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Seagate Technology LLC

Scotts Valley, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David R. Fairbairn

Date

5/16/07

Typed or printed name

David R. Fairbairn

Registration No.

26,047

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------|--|------------------------|
| First Named Inventor | : Declan Macken | |
| Appln. No. | : 10/733,545 | |
| Filed | : December 11, 2003 | Group Art Unit: 2627 |
| Title | : DOMAIN WALL FREE SHIELDS OF MR SENSORS | Examiner: Allen T. Cao |
| Docket No. | : I69.12-0602 | |

EXPRESS MAIL COVER SHEET

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL
Express Mail No.: EV 922426262 US


The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. A Check in the Amount of \$1,700.00 (Issue and Publication fee);
2. Fee Transmittal Sheet (in duplicate);
3. Part B - Fee(s) Transmittal; and
4. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 5/16/07

By 

David R. Fairbairn, Reg. No. 26,047
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002
Telephone: (612) 339-1863
Fax: (612) 339-6580

DRF:ks

FEE TRANSMITTAL



Complete if Known

Application No. 10/733,545
 Filing Date December 11, 2003
 First Named Inventor Declan Macken
 Group Art Unit 2627
 Examiner Name Allen T. Cao
 Atty. Docket Number 169.12-0602

Total Amount of Payment \$1,700.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Appn. Type | FILING FEE FEE/SMALL | SEARCH FEES FEE/SMALL | EXAM FEES FEE/SMALL | FEES |
|-------------|-------------------------|--------------------------|------------------------|------|
| Utility | 300 / 150 | 500 / 250 | 200 / 100 | — |
| Design | 200 / 100 | 100 / 50 | 130 / 65 | — |
| Reissue | 300 / 150 | 500 / 250 | 600 / 300 | — |
| Provisional | 200 / 100 | -0- / -0- | -0- / -0- | — |

Subtotal (1) \$00.00

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Fee Paid Below | Fee Paid |
|---------------------------|------------------|---------|-------|----------------------------|----------|
| Total | 15 | 27 | = 0 | x 0 | = 0 |
| Indep. | 1 | 3 | = 0 | x 0 | = 0 |
| Multiple Dependent Claims | | | * | = | * |

**Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Description |
|-----------------------------|-------------|-----------------------------|-------------|---|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple Dependent Claim |
| 1204 | 200 | 2204 | 100 | Reissue Independent Claims Over Original Patent |
| 1205 | 50 | 2205 | 25 | Reissue claims in excess of 20 and over original patent |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). \$00.00

Subtotal (2) \$00.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee paid |
|-------------------------------------|-------------|-----------------------------|-------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - Late filing fee or oath | * |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 1053 | 130 | 1053 | 130 | Non-English specification | * |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for Reexamination | * |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | * |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | * |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | * |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | * |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | * |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | * |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | * |
| 1814 | 130 | 2814 | 65 | Terminal Disclaimer Fee | * |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | * |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | * |
| 1501 | 1,400 | 2501 | 700 | Utility/Reissue issue fee | 1,400 |
| 1502 | 800 | 2502 | 400 | Design issue fee | * |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | * |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | * |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | * |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | * |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | * |
| Other fee (specify) Publication fee | | | | | 300 |

Subtotal (3) \$1,700.00

Signature David R. Fairbairn

Reg. No. 26,047

Date 5/16/07

Deposit Account No. 11-0982